PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE LIMITED STATES

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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

.14113-00002-US

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (inknown, see 37 CFR 1.5)		
INTERNATIONAL APPLICATION NO. PCT/EP2004/011888	INTERNATIONAL FILING DATE 21 October 2004	PRIORITY DATE CLAIMED 22 October 2003		
TITLE OF INVENTION: NEW MATERIALS	·			
APPLICANT(S) FOR DO/EO/US: Susanne	Heun et al.			
Applicant herewith submits to the United Sta	tes Designated/Elected Office (DO/EO/	/US) the following items and other information:		
1. X This is a FIRST submission of item	s concerning a submission under 35 U	S.C. 371.		
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3. This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 l ndicated below.	J.S.C. 371(f)). The submission must		
4. x The US has been elected (Article 31).				
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))				
a. x is attached hereto (required only if not communicated by the International Bureau).				
b. has been communicated by the International Bureau.				
c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
a. x is attached hereto.				
b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
a. are attached hereto (required only if not communicated by the International Bureau).				
b. have been communicated by the International Bureau.				
c. have not been made; however, the time limit for making such amendments has NOT expired.				
d. have not been made and will not be made.				
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern docum	nent(s) or information included:			
11. x An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.			
12. An assignment document for record	ding. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.		
13. x A preliminary amendment.				
4. x An Application Data Sheet under 37 CFR 1.76.				
15. A substitute specification.				
16. A power of attorney and/or change	e of address letter.			
7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.				
8. A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19. A second copy of the English lang	uage translation of the international a	pplication under 35 U.S.C. 154(d)(4).		

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## IAP20 Regid PCT/770 24 APR 2006

Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER m/h PCT/EP2004/011888 14113-00002-US Other items or information: Form PCT/ISA/210, Form PCT/RO/105 with Form PCT/RO/101 attached, Form PCT/IB/306, Postcard, Certificate of Express Mail The following fees have been submitted CALCULATIONS PTO USEONLY Basic national fee (37 CFR 1.492(a)) ...... \$300 21. x \$ 300.00 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...... \$ 200.00 All other situations Search fee (37 CFR 1.492(b)) 400.00 \$ previously communicated to the US by the IB......\$400 All other situations..... TOTAL OF 21, 22 and 23 = \$ 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets RATE thereof (round up to a whole number) 48 - 100 = /50 = x \$250.00 \$ Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE 26 - 20 = 300.00 Total claims 50.00 x Independent claims 1 - 3 = 0.00 x MULTIPLE DEPENDENT CLAIM(S) (if applicable) **TOTAL OF ABOVE CALCULATIONS =** \$ 1.200.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 1,200.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). \$ 1,200.00 **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property + \$ \$ \$ **TOTAL FEES ENCLOSED =** 1,200.00 Amount to be \$ refunded: Amount to be \$ charged

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Order the Paperwork Reduction Act of 1993, no persons are required to respo	nd to a collection of information driless it displays a valid Civib control number.		
a. A check in the amount of \$ to cove	AP20 ROCC POUNTO 24 APR 2006		
b. x Please charge my Deposit Account No. 03-2775 A duplicate copy of this sheet is enclosed.	in the amount of \$ 1,200.00 to cover the above fees.		
C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No03-2775 A duplicate copy of this sheet is enclosed.			
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO:	SIGNATURE SIGNATURE		
	Ashley I. Pezzner		
CUSTOMER NUMBER: : 23416			
	35,646 REGISTRATION NUMBER		
	. •		
	·		

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 14113-00002-US

## **Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV473527859US in an envelope addressed to:

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal

Application Data Sheet

Copy of the International application with search report attached

Form PCT/ISA/210

Form PCT/RO/105 with Form PCT/RO/101 attached -

Form PCT/IB/306

English language translation of the International application

**Preliminary Amendment** 

Information Disclosure Statement, SB08, with references

Postcard 1,200 Authorization to charge \$1,260.90 to deposit account 03-2775

## IAP20 Rec'd FCTITO 24 APR 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known; / Effective on 12/08/2004. Not Yet Assigned Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number Concurrently Herewith FEE TRANSMITTAL Filing Date Susanne Heun First Named Inventor For FY 2005 Not Yet Assigned **Examiner Name** N/A Applicant claims small entity status. See 37 CFR 1.27 Art Unit 14113-00002-US TOTAL AMOUNT OF PAYMENT 1,200.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): x Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity** Small Entity Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) 250 200 100 900.00 Utility 300 150 500 130 Design 200 100 100 50 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 200 n 0 U 0 Provisional 100 **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 200 100 Each independent claim over 3 (including Reissues) Multiple dependent claims 360 180 **Total Claims** Extra Claims Fee Paid (\$) Multiple Dependent Claims Fee (\$) 6 x 50.00 Fee (\$) Fee Paid (\$) Extra Claims Fee (\$) 1 \_\_\_\_ -3= 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof 48 - 100 = (round up to a whole number) x Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other ... 200.00 400.00 1642 National Stage Search Fee - search report ... 1615 National Stage claims - extra total (over twenty) 300.00 SUBMITTED BY Registration No. Signature 35,646 Telephone (302) 658-9141 MOS (Attorney/Agent) Name (Print/Type) Ashley I. Pezzner Date